

## EAST Search History

| Ref # | Hits | Search Query            | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------|------------------------------|------------------|---------|------------------|
| L1    | 1    | "6751164".pn.           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:53 |
| L13   | 27   | 340/539.24.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:55 |
| L14   | 1016 | 702/183.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:54 |
| L15   | 227  | 714/26.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:54 |
| L16   | 538  | 714/712.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:54 |
| L17   | 63   | 714/713.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:54 |
| L18   | 1015 | 14 not 13               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 16:55 |
| L19   | 219  | 15 not (14 or 13)       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 17:05 |
| L20   | 531  | 16 not (15 or 14 or 13) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/10 17:09 |
| S1    | 1    | US-20040167739-A1.did.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/12/22 15:13 |
| S2    | 2    | Shemesh-Ilan.in.        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/12/22 15:14 |
| S3    | 139  | 368/46.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/30 14:32 |
| S4    | 378  | 368/47.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/30 14:27 |
| S5    | 340  | 368/59.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/30 14:27 |
| S6    | 362  | 368/52.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/05/30 14:32 |

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|     |      |   |                              |    |    |                  |
|-----|------|---|------------------------------|----|----|------------------|
| S7  | 62   | (S3 or S4 or S5 or S6) and (diagnostic or test)                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:36 |
| S8  | 1896 | 368/46-61.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 14:32 |
| S9  | 736  | S8 not (S3 or S4 or S5 or S6)                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 14:34 |
| S10 | 9    | S9 and (diagnostic or test)                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 14:34 |
| S11 | 139  | 368/46.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:15 |
| S12 | 378  | 368/47.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:15 |
| S13 | 340  | 368/59.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:15 |
| S14 | 362  | 368/52.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:15 |
| S15 | 4    | (S11 or S12 or S13 or S14) and ((diagnostic or test) with status) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:19 |
| S16 | 65   | (S11 or S12 or S13 or S14) and status                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:19 |
| S17 | 62   | (S11 or S12 or S13 or S14) and (diagnostic or test)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:19 |
| S18 | 47   | S16 not S17   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/30 19:25 |
| S19 | 139  | 368/46.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 08:45 |
| S20 | 378  | 368/47.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:39 |
| S21 | 340  | 368/59.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 08:45 |

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|     |       |   |                              |    |    |                  |
|-----|-------|---|------------------------------|----|----|------------------|
| S22 | 362   | 368/52.ccls.                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 08:45 |
| S23 | 65    | (S19 or S20 or S21 or S22) and status           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 09:53 |
| S24 | 715   | 702/117.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:12 |
| S25 | 672   | S24 and (time or clock or watch)                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 09:54 |
| S26 | 162   | S25 and status                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:16 |
| S27 | 30296 | "368"/\$.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:17 |
| S28 | 2     | S27 and (diagnostic same status)                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:52 |
| S29 | 770   | master same (remote or slave) same diagnostic   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:18 |
| S30 | 157   | S29 same status                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:18 |
| S31 | 63    | S27 and (diagnostic or self\$1check\$3)         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 10:53 |
| S32 | 20    | ("4823328").URPN.                               | USPAT                        | OR | ON | 2006/05/31 11:53 |
| S33 | 10    | S32 and (test or status or diagnostic or check) | USPAT                        | OR | ON | 2006/05/31 11:56 |
| S35 | 1896  | 368/46-61.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 11:56 |
| S41 | 28    | ("4287597").URPN.                               | USPAT                        | OR | ON | 2006/05/31 12:01 |
| S42 | 182   | "368"/\$.ccls. and "702"/\$.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 13:56 |
| S44 | 127   | S19 not S20                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 15:05 |
| S45 | 323   | S21 not (S19 or S20)                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 15:30 |

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|     |      |   |                              |    |    |                  |
|-----|------|---|------------------------------|----|----|------------------|
| S46 | 332  | S22 not (S21 or S19 or S20)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 15:54 |
| S47 | 6751 | (diagnostic or check or self\$1check) same status same display              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 15:55 |
| S48 | 1864 | (diagnostic or check or self\$1check) with status with display              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 15:55 |
| S49 | 125  | (diagnostic or check or self\$1check) with status with display with test    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 16:27 |
| S50 | 27   | S48 with clock  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/31 16:27 |
| S51 | 140  | 368/46.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S52 | 378  | 368/47.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S53 | 340  | 368/59.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S54 | 362  | 368/52.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S55 | 163  | (S51 or S52 or S53 or S54) and (diagnostic or test or check or status)      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S56 | 152  | (S51 or S52) and (diagnostic or test or check or status)                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:16 |
| S57 | 11   | S55 not S56   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:00 |
| S58 | 1    | Barnes-J-Scott.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 13:40 |
| S59 | 6    | ("4582434"   "5036500"   "5177714"   "5349570"   "6219302"   "6269055").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 14:12 |
| S60 | 3287 | 399/9-37.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:05 |

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|     |       |   |                              |    |    |                  |
|-----|-------|---|------------------------------|----|----|------------------|
| S61 | 31    | S60 and (master with slave)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:12 |
| S62 | 417   | S60 and remote  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:05 |
| S63 | 407   | S62 not S61   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:05 |
| S64 | 0     | sapling.as.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:12 |
| S65 | 28    | ("4287597").URPN.   | USPAT                        | OR | ON | 2006/06/07 10:16 |
| S66 | 19    | (S65) and (diagnostic or test or check or status)                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:22 |
| S67 | 30308 | "368"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:21 |
| S68 | 556   | (S67) and ((component or circuit) with (diagnostic or test or check or status)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 12:58 |
| S69 | 140   | 368/46.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:22 |
| S70 | 378   | 368/47.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:22 |
| S71 | 152   | (S69 or S70) and (diagnostic or test or check or status)                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:06 |
| S72 | 12    | S66 not S71   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:22 |
| S73 | 44    | ("4761796").URPN.   | USPAT                        | OR | ON | 2006/06/07 10:40 |
| S74 | 21    | (S73) and (diagnostic or test or check or status)                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 10:41 |
| S75 | 529   | S68 not S71   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:06 |
| S76 | 51    | (S67) and (diagnostic or test or check or status).ti.                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:06 |

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|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S77 | 280 | 702/120.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:12 |
| S78 | 719 | 702/117.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:12 |
| S79 | 5   | (S77 or S78) and S67   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:12 |
| S80 | 1   | ("6323783").URPN.  | USPAT                        | OR | ON | 2006/06/07 13:30 |
| S81 | 6   | ("4385295"   "4412217"  <br>"4786902"   "4851829"  <br>"5406272"   "5774061").PN.        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/07 13:30 |
| S82 | 31  | ("4385295").URPN.  | USPAT                        | OR | ON | 2006/06/07 13:32 |
| S83 | 140 | 368/46.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:36 |
| S84 | 379 | 368/47.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:36 |
| S85 | 241 | (S83 or S84) and (operator or<br>user)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 16:28 |
| S86 | 280 | 702/120.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:41 |
| S87 | 21  | (S83 or S84) and ((operator or<br>user) with (diagnostic or test or<br>check or status)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:47 |
| S88 | 6   | (S83 or S84) and ((operator or<br>user) with mode with select)                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:48 |
| S89 | 7   | (S86) and ((operator or user) with<br>mode with select)                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:52 |
| S90 | 4   | network with clock with user with<br>(select or set) with mode                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:49 |
| S91 | 51  | network with clock with user with<br>(select or set)                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:49 |
| S92 | 71  | (S86) and ((operator or user) with<br>(select or press or initiate or<br>start))         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 15:55 |

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|          |      |  |                              |    |    |                  |
|----------|------|--|------------------------------|----|----|------------------|
| S93      | 3    | (S83 or S84) and ((auto or automotic) with user)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 16:33 |
| S95      | 26   | "368"/\$.ccls. and "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 17:23 |
| S96      | 0    | 371/15.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 17:23 |
| S97      | 1274 | 371/15.1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 17:27 |
| S98      | 157  | 371/15.1.cixr.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 17:28 |
| S99      | 35   | 371/15.1.cior.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/08 17:28 |
| S10<br>0 | 140  | 368/46.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 08:44 |
| S10<br>1 | 8    | ("4633421"   "5363377"  <br>"5845198"   "6282431"  <br>"6449220"   "6525995"  <br>"6545950"   "6618815").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 11:01 |
| S10<br>2 | 402  | "340"/\$.ccls. and (diagnostic adj<br>test)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:11 |
| S10<br>3 | 304  | "370"/\$.ccls. and (diagnostic adj<br>test)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 11:02 |
| S10<br>4 | 24   | "340"/\$.ccls. and ((diagnostic adj<br>test) with (slave or remote))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 11:03 |
| S10<br>5 | 14   | "370"/\$.ccls. and ((diagnostic adj<br>test) with (slave or remote))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 11:12 |
| S10<br>6 | 4    | "368"/\$.ccls. and (diagnostic adj<br>(test or mode))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 11:28 |
| S10<br>7 | 43   | "368"/\$.ccls. and (test adj mode)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:08 |
| S10<br>8 | 5    | "368"/\$.ccls. and ((test adj mode)<br>same (deactivate or exit or end))                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:08 |

## EAST Search History

|          |        |   |                              |    |    |                  |
|----------|--------|---|------------------------------|----|----|------------------|
| S10<br>9 | 1131   | ((diagnostic or test) adj mode)<br>with (end or exit or deactivate) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/10 16:34 |
| S11<br>0 | 131514 | "340"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:12 |
| S11<br>1 | 76553  | "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:12 |
| S11<br>2 | 30313  | "368"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:12 |
| S11<br>3 | 101    | S109 and (S110 or S111 or S112)                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:20 |
| S11<br>4 | 379    | 368/47.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:20 |
| S11<br>5 | 367    | S114 not S100   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/09 13:20 |